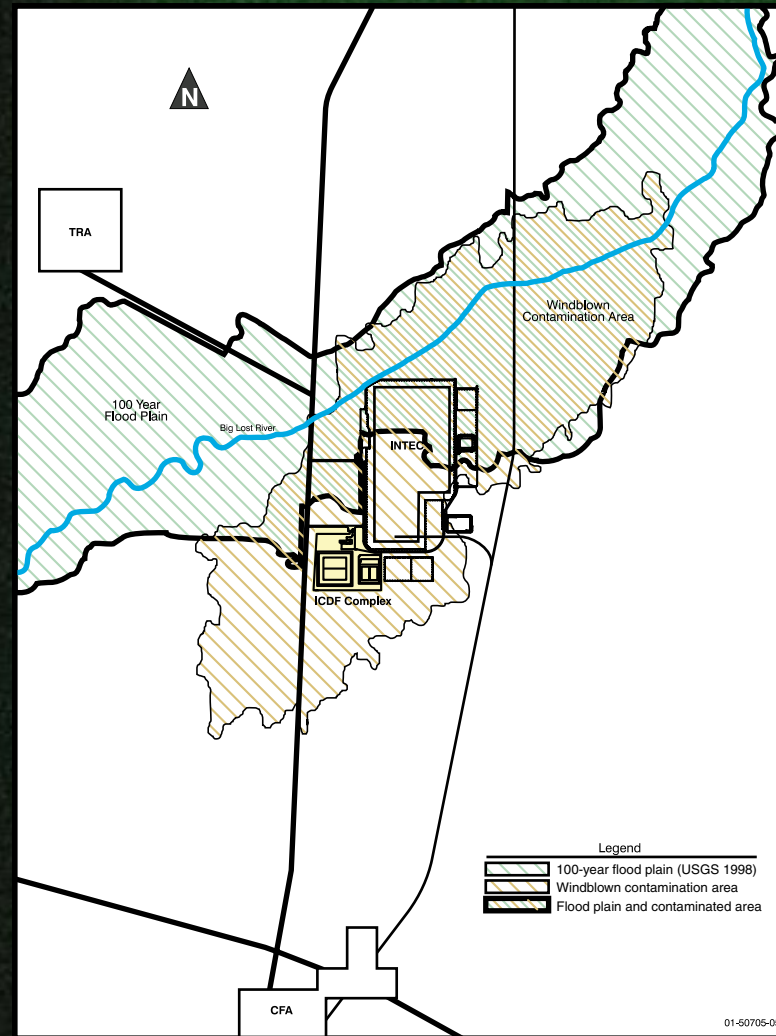


Location and Factors Considered in Site Selection

Location and Contamination

- Located in No Further Action site (CPP-95 windblown contamination)
- Reduces INEEL-wide contaminated area
- Near major INEEL CERCLA waste source



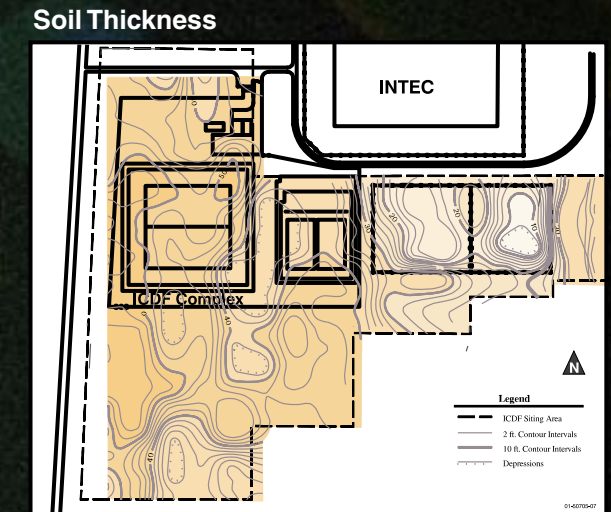
Windblown Contamination Area, 100-Year Flood Plain, and ICDF Location

Outside 100-Year Flood Plain

- Based on USGS preliminary study
- Engineered berm 15 ft higher than predicted 100-year flood plain

Meets Geologic Criteria

- **Depth to bedrock - ICDF placed in location with deepest soil**
- **Depth to aquifer - ~ 450 ft**
- **Not in seismically active area**



Historic Earthquakes in the INEEL Region

